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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Atsufumi SHIBAYAMA, et al.  
Title: DATA PROCESSOR WITH AN  
IMPROVED DATA DEPENDENCE  
DETECTOR

Appl. No.: Unassigned

Filing Date: 11/28/2001

Examiner: Unassigned

Art Unit: Unassigned

jc858 U.S. PTO  
09/994806  
11/28/01

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Atsufumi SHIBAYAMA  
Satoshi MATSUSHITA  
Sunao TORII  
Naoki NISHI

Enclosed are:

- ☒ [ X ] Specification, Claim(s), and Abstract (175 pages).
- ☒ [ X ] Informal drawings (12 sheets, Figures 1-10).
- ☒ [ X ] Declaration and Power of Attorney (2 pages).
- ☒ [ X ] Assignment of the invention to NEC CORPORATION.
- ☒ [ X ] Assignment Recordation Cover Sheet.
- ☒ [ X ] Proposed Changes to the Drawings (1 Sheet, Figures 1A-1D).
- ☒ [ X ] Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$740.00	\$740.00
Total Claims:	85	- 20	= 65	x \$18.00	= \$1,170.00
Independents:	8	- 3	= 5	x \$84.00	= \$420.00
If any Multiple Dependent Claim(s) present:			+	\$280.00	= \$0.00
				SUBTOTAL:	= \$2,330.00
[ ] Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				Assignment Recordation Fee:	= \$40.00
				TOTAL FILING FEE:	= \$2,370.00

- [ X ] A check in the amount of \$2,370.00 to cover the filing fee is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date November 28, 2001

FOLEY & LARDNER  
Customer Number: 22428



22428

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